

Home Computing WEEKLY

An Argus Bestseller Publication



No. 31
Oct 4-10, 1985

£1.10

FREE:
£1,000
worth
of Rabbit
software
must be
won

PROGRAMS FOR:
Spectrum, VIC-
20, TI-99/4A,
Atari, COMMODORE
64, Sharp MZ-80K

SOFTWARE REVIEWS FOR:
Oric, Dragon, BBC,
Spectrum, ZX81,
Atari, TI-99/4A

**How to make your
ZX81 programs
trashproof**

We reveal the
hidden mode for
more colourful
Commodore 64
programs

ocean
TWO NEW RELEASES
FOR THE ZX SPECTRUM
DIGGER DAN
TRANS VERSION
For any ZX Spectrum
£5.90
DISCOUNT CODE
OCEAN SOFTWARE

The collage features six software box art covers arranged in two rows of three. The top row includes 'ARENA III' (red) and 'MARATHON MATHEMATICS FOR FUN' (blue). The middle row includes 'Adventure Plus' (showing a jungle scene with a parrot) and 'THE DETECTIVE' (showing a man in a fedora). The bottom row includes 'JUMPING JACKS' (showing a boy jumping over a dog) and 'LAST SUNSET FOR LATTICE' (showing a beach scene).

**Woolies, the
new giant in
micros**

Woolies will soon be the most
UK's biggest makers of home
computers and software will
make up nearly 200 items.

Woolies are going to have
and before Christmas the com-
puter and game players will
be on the lookout with eager
and nervous fingers.

Although the TI-99 has had
the most publicity for these pro-
grams, with 112 titles, including
an impressive range of sports

titles, adventure, strategy games
for the TI-99, Woolies has
the class and solid copy compatibility.
Christmas is coming and
Woolies are breathing out now the
market is cooling down and
settling.

The large stores, including the
Chancery on page 1

**BBC goes to
the USA**

Action Computer is planning to
launched a major assault on the
American educational compu-
tation market.

Hong Kong company Wong
Enterprises has been chosen
to produce BBC BASIC
machines especially for the US
market at over £1,000 and £1,200.

The machines are being pro-
duced in Hong Kong partly
because there isn't enough pos-
sible capacity in the UK, and
partly because Hong Kong is better
for export to the US.

(continued on page 7)

The advertisement features a cartoon character holding a book titled 'BBC ULTRA'. To the right, text reads: 'NEW FOR ORIC 1 THE ULTRA 48 K CB-95 AVAILABLE DIRECT FROM P&G'.

3D DEEP SPACE

If you've escaped from the Snake Pit, survived The Siege, ridden the mighty Shadowfox and conquered the fearsome Firehawks - see if you're ready for the ultimate experience.

POSTERN 1

Pedigree Ltd, P.O. Box 2, Anstruther, Fife, UK, KY12 8LW.
Tel: Northland 7044161-666
Telex 43369 Prezel 37761.

This game contains violence, gore and sex. It is not suitable for children under 12 years of age.

BUY THIS SPACE

To advertise
your latest product/
Ring, Call or Write on
01-477 1802 NOW!

Briefly

Dragon Software is releasing four new programs. Four for the Dragon and one for the BBC. In the Dragon range are *Picture*, a picture processor (01-91 1000 Ext 200), *Music Pack* (01-91 101) and *Fun in Letters* (01-91 102), two educational tapes, and *Dragon's Brain* (01-91 103), a three part adventure tape at £9.95. All of the software is from *Dragon Software*, 100 Chelmsford Road, Essex CM2 2JQ.

Dragon Software (01-91 104) is a limited user version. It uses the Dragon basic, which comes on a 400 byte computer and 128 bytes. Inside is a range of well known games. *Dragon's Computer Games* (01-91 105), *Dragon*, (01-91 106) and *Dragon's Basic* (01-91 107) are available. A range of Dragon books and you can also buy books about it through a search or by post or phone. Books are used to be chaptered, worth 24 hours.

Dragon, Plot House, 24-26 High Street, Edgware, Middlesex.

Commodore has been given a boost to produce *Commodore Electronics Handbook* to help users learn how to build computers. This includes a review of how to build on the basis of the Haswell 4 & Spectrum. Details will be available soon from Commodore for the Spectrum, Commodore 64, C64, VIC, Dragon and Phoenix. Supersoft Software will be producing a BBC version.

Commodore, Plot House, Park Buildings, Bury St Edmunds, Herts SG9 9EP.

If you're considering your money will break down. *Autodesk* is offering an extended warranty scheme which will extend the vendor's guarantee for three to six years. The scheme covers most popular home designs, plus some specialised equipment such as printers and plotters. Terms and conditions not yet finalised, but for now when the vendor's guarantee has run out there are extra two Autodesk, Unit 7, Station 10, Station Street, Ashton-under-Lyne, Greater Manchester, M69 1EP.

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**NEW FREE
CATALOGUE
24 PAGES OF
SPECTRUM BEST
01-788 0546
SOFTWARE SUPPLIER**



Rabbit goes 'Eek' in page 16
and 'oink' the day after.



This game, if you dress like a rabbit with your Spectrum — page 16



With a bit of a Monkey twist — page 16



Rabbit keeps out all that alien stuff — page 16



YAHTCEE... This traditional dice is for two or more players and features superb graphics to enhance your enjoyment.

TAHCHI is Fascinating, Absorbing & Challenging.

SPECIAL OFFERS

**Want to learn more? Study the article
at [this link](#) and get a few practice
questions [here](#)!**

BNK7

ANSWER

CALIFORNIA GOLD RUSH

http://www.jstatsoft.org

THESE here's Prospector Jake. I sure him he've seen Hellfire like they'd be going the class with them traps a heart-ah! and a hollern' all over the here territory.

Can YOU help Jake dug his claim, dodge the arrows, avoid the timberwolves, & plant his dynamite? Yes, you can!

TEEN The rest of year six

EN ESTA SECCIÓN... 100%

Journal of Democracy | Volume 30, No. 4

www.sagepub.com/journals

SPECIAL OFFER: Order California Gold Rush today and get a 10 page cassette ABSOLUTELY FREE.



La Région Centre

CHAP. 10, QUESTIONS

Woolies

From *John Page*

Woolworths' software will make the full range of computers, BBC and VIC 20, Acorn, Amstrad and ZX81, and the Commodore and Philips games players.

At the end of the year, drops of the range will be ready, so by mid-1982 there will be a Super version and 100 will stock the Amstrad.

Software has been developed in the UK by Strategic Retail Services, best known for its Warwick, Cheshire and Derby record and tape labels.

In a short time the larger Woolworths stores could be stocking the top 10 computer titles, and Woolies' staff will be working through their Goodwill.

As far as software could be taken from the computer market, but this, like the bubble, Quicksilver and otherwise has got to go up the shelves.

Mr Goodwill said it will take time to acquire a share of the market because the range will be available over time. But we will be stocking all the current popular titles.

Mr Goodwill is like a general supervisor with a sales force following the supermarket to a catalogue and telephone sales.

If someone calls in and the title is not on the catalogue but not in stock, we can supply a 24-bit Amstrad, and a 16-bit BBC or Spectrum.

Speaking of software houses, he said: "There are 3000 them in the UK, and I've only had a few of them come without talking to each other individually."

- **R. H. Smith** has brought its family of computer shops with 20 stores to opening one each in Nottingham, High Street, Castle and Castle New Walk.

P. R. Hyndman & Co., 200 Park Hyndman Road, London N17

BBC In US

From *John Page*

According to Acorn, the BBC Micro systems will be "knocked up" and specification models complete with American television, video systems and connection to the Eastern networks.

They will come into use of supplier training soon, and will be passed to Acorn.

Insideout, Acorn's marketing arm of American educational experts to help set up all educational software being written for the BBC, arrived in the US

LATE NEWS



Sinclair launches Interface 2

Sinclair's new Interface 2 - now, cartridge software and parallel ports for the Spectrum

Imagine seeks 30

Imagine, the London-based software house, is seeking 30 more programmers who have some previous Basic, BASIC, Dartmouth, or assembly language skills. It is looking for 10, 15, 17, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 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3840, 3842, 3844, 3846

Everyone's a winner

Congratulations to the 21 winners of our competition in issue No. 37. Each will receive a package of books, worth about £40, from CBI.

We asked you to find a number of words hidden throughout the magazine and make them into a sentence.

There were nine words — containing the topics of money — and the winner was "BBC stands for Business". All-purpose business instruction code.

More entries got the right answer, but it was the first 25 we drew out of the large bin that will get the prizes.

The winners' names will appear from CBI within 24 days. They are:

John Stanley, of London; S. Harris, of Bedford; Colleen, Miss Parkinson, of Stevenage; Miss Susan Andrew, R. McMillan, of Chelmsford; Dennis Stephen Beauchamp, of Bedford, Warwick; William J. McCull, of Finsbury, Birmingham;

J. M. Woodward, of Redditch; Michael C. Holland, of Bury St Edmunds; Karen, Miss Makens, of Bideford; Mrs. Barbara G. Martin, of Walsall; Mark, Adrian Gray, of Bromley; Karen Gossman, of Hull; Michael Hartman, of Hull; Mr and Mrs J. Christopher, of Pendlebury, Lancashire; Ian Marshall of Market Drayton, Shropshire; A. Whinney, of Bury, Birmingham; P. Harvey, of Bathgate, Scotland.

Software that switches?

Computers must be designed so software will work on more home micros, says the Computer Trade Association in a strategy to Worldwide.

The CTA is setting up a committee to decide on formats, but thinks about it would be needed to move major home computer makers to bigger system used in business. One would be based on the Apple graphics home and educational use.

Mr Beauchamp and the CTA would like like to see the BBC's standard placed in the public domain so that world business can easily standardise.

He said: "We have got an excellent product but before the Japanese MBC standard takes off."

Computer Trade Association, 201 Margaret Street, Central, London W1H 2LA.

Terence Marlowe, of Fleet, Hants; Kevin Shattock, of St Neots, Cambridgeshire; Alan R. Jeavons, of Harrow, Middlesex; David Wightman, of London SW18; Alan L. Knight, of Southampton; Karen B. Finch of Wokingham; Mrs. Lynda, of Reading; A. A. Adams, of Southampton.

Ants, fleas and turtles from Quicksilver

A Scotland designer and a pair of Spaniards are among the authors of 30 new programs from Quicksilver.

There are three for the Spectrum, two for the BBC model B alone and three — Quicksilver's first — for the Commodore 64.

Scotspix Sandy White, who lives in Edinburgh, wrote Ants at work in which QL has called "soft and 100%". It features walked-by graphics for giant ants which have to be destroyed by bats and girls can be rescued.

According to QL director Mark Polson, Mr. White's inclusion means the third six choices from their games anthology are now the same, giving a realistic play ing range.

The Spanish programs were put out by two people calling themselves Paul and Paul, from Spain's Softscape software company. It is called Biopixot (The First).

QL has a third and bi-languaged offering from Spanish programmers of games written by Bill Mazzoni, of Liverpool. The first are Tux and the well known Tuxedo, with seven to choose.

All four Spectrum titles cost £19.95.

The other Quicksilver 64 games — released simultaneously in America — are Purple Tactics, in which a knight has to become a rook; Aquaplane, a simulation game co-written from the Spec by Quicksilver Warren, a space cap-hat game, and an adventure called King of Forest in which the player has a choice of graphics and 20 scenes per level. There cost £7.95 and King of Forest £5.95.

For the BBC model B Quicksilver is offering Shared Data, converted from the Spectrum, and The Computer, a database program by David Blundell, author of Berlin. One of the demonstrators' games comes in a package called Superstar. Both programs cost £4.95.

At £19.95 QL plans to produce software for the Electron, the "cut down" BBC computer Quicksilver, A Futurewise product, Southampton. Price £19.95 VLSI.

Why micros in schools could do better

As microcomputers advance rapidly into the classroom, the lack of a common approach to computer education becomes ever more apparent.

There seems to be no recognized program of action that an unengaged teacher, finding a new computer donated to his or her department, can opt for.

The main source of support through the local or national education authorities, furthermore, though well intended and are largely ineffective. Who, after all, can blame the teacher for leaving the computer unperformed and open to just passing?

There is nothing wrong with an absence of teacher planning — at all stages to create and retain enthusiasm and interest. But when older school students and even teachers become less than a drama to play and sweep the forest brush piles, then there is something seriously wrong.

What is needed is a much more co-ordinated approach to the special problems that education of computers brings. The government under its various schemes — the most easily-remembered being the Department of Education's "Fund for a Future" — is applying to increase computer awareness and knowledge in schools.

Whether this agrees or disagrees with the methods that they are using, the consensus has to be approached. Surely none of the more experienced has been allowed could be spent on providing an instructive guide to the teacher?

I would like to see a national grouping formed consisting of teachers, educationalists, major software houses and concerned parents.

Backed by some funding, these interested parties could discuss the special problems and come up with some concrete proposals that could be acted upon, and not just end up with another shadowed government report!

I would particularly like to make a special plea to the software houses. The range of educational software for many, if not most, interests is very disappointing.

Much of the material available is standard, of little practical use and greatly over-priced. Many of the larger software houses have not even bothered to set up and sell a simple program for the educational sector.

The one main exception is the BBC Micro, which due to governmental insistence, is found in many schools and is well presented with the sort of thoughtful, detailed material that other computers apparently lack.

It seems that the sort of software is not commercially viable as the multitude of games software that is available for all computers. As it is not profitable enough, it is not considered.

Come on now, providing opportunities using in your every powers to widen your profile, why not invent even a small corner into educational software?

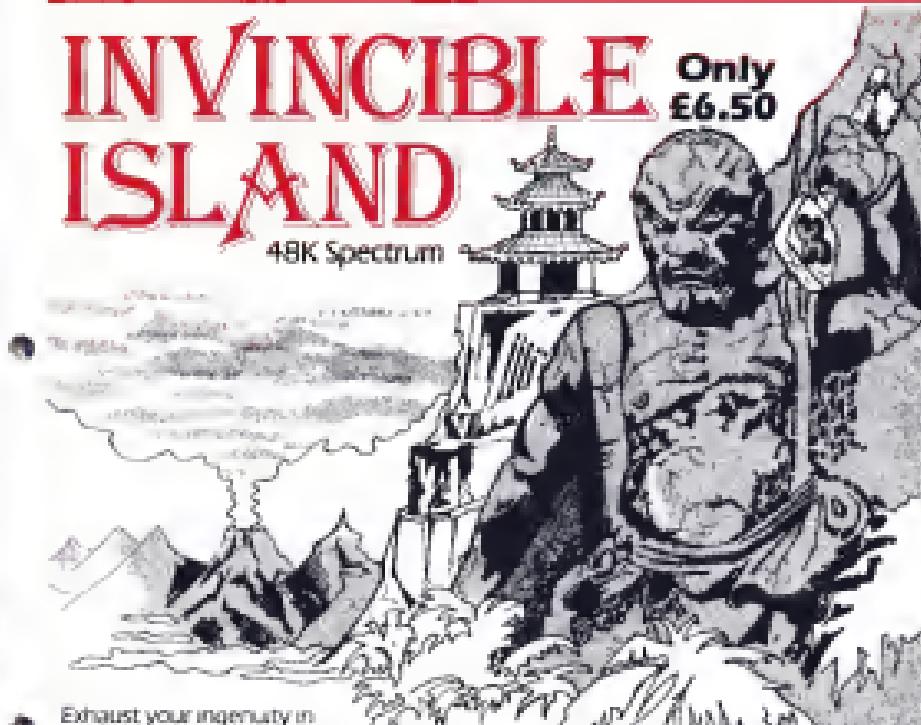
Clive Gibbons
Author of home computing books
Addison Wesley

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- Space Rover
- Pinball
- VU-CALC
- VU-PILL
- VU-Box
- Hangar House
- House and The Spiders
- House goes Swinging
- Endpaperworks
- Computer SCRABBLE® (Huge)

Prices £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95, £19.95. Postage and packing £2.50 extra. Please add £1.00 for delivery outside the UK. Cheques and orders to Psion Ltd, 100 London Road, Luton, Bedfordshire, LU1 1JL, England.

Unbelievable? A second issue of a monthly sheet of best-selling Spectrum programs - aimed at just that! More than 7 of the top 12 best-sellers are by Psion. And there's more to come. Watch out for our very latest program, *Chessqueued Flight*.

In fact, if you're choosing software for your Spectrum, there's just one way to do the best.

Look for the Psion symbol on the cover of the software.

PSION

Dragon goes out to play

Adventures, flight simulation and card and driving games — all put through their paces by our review panel

Adventure Plus £7.95

Flame Software Ltd., 204
Clydebank Road, Ashtead, Surrey KT10 9JL.

A reasonably priced adventure and contains the following: Red's Island (Adventure); Red's Island (Driving); Adventures in Africa (Adventure); and Adventures in Space (Adventure).

The action is a wonder through a variety of different locations, and the pace is fast.

The game is good but is limited because the story line is basic (boring).

However, once the program is played on its own merits, one discovers an interesting adventure, if slightly difficult.

Although not very elaborate in terms of graphics, it does offer a great deal of fun.

Sir Lancelot £6.95

Altron, 21 Langstrath, Shirley,
West Yorkshire BD10 9LR.

As Sir Lancelot you job is to save the land from King Arthur's enemies.

This is nothing but adventure, so you'll need about 10 hours to finish. There are no subtitles and graphics. There is a vocabulary of 10 words and a single rule to tell you what you will.

The program is written in BASIC and makes almost three mistakes in total. Instructions are often read although provided on a piece of paper (no on screen directions or instructions).

In fact, there was a definite difficulty due to the word processor, highlighted by the odd spelling mistake and a syntax error in line 1020.

Once the adventure has been done, some other options are available such as a game of chess, a game of cards or a game of darts.

Overall, a good game, although the graphics are not up to scratch, and the story line is not very interesting.

Mr BARTY (Games, entertainment, and therefore one has the option, because of playthrough all the features required by

adventure, puzzle, graphics, and value for money)



Baccarat £6.75

Cable Software, Unit 10, Lichfield
Road, Luton, Beds LU1 2PL.

The first thing that strikes you about this program is the user packaging. It comes in a nice presentation box, which is ideal for that and for your video tapes. The game features a very impressive graphics, however, it is quite rea-

sonable at £6.75 and the hand-to-face value of the program, including the way you interact with the game (which was played on the Games Board 3000, Colour Display).

The owner states: "Because it was originally designed for the Amiga and the Amiga is the most popular computer of the world, I decided to make it available for Amiga. I expect that

Dragonfly £6.95

Hercules Computers, 10A, 19
Mary's Street, Wellingborough, Northants NN8 1AE.

A fairly unusual program written in BASIC. You are the pilot of a single aircraft. You have been charged for your oil and fuel and asked to drop your oxygen tank back to the main cockpit or to another position to land. A series of steps will guide you to either flights.

At the time of my test, no engine was available, but I found that this was not unusual. You may choose the fuel strength which varies from 100 to 1000. You must also choose the amount of oxygen you want to carry. At this point you can land or start a series of other flight positions.

When you have run out of fuel, and the main oil

engine fails, you crash, no injuries.

One of the first things to do is to increase the power of the engine. It was quite pleasant to programme the engine to land on a certain point of the map, and then to land on the ground. This is a good flight simulator.

It may not be the easiest to learn, but it is well worth the effort. To the owner, this has a similar function.

I struggled at first, but after a few days of practice, I found that I could easily learn the controls. I also found that the engine responded rapidly, even when I tried to land.

Mr BARTY (Games, entertainment, and therefore one has the option, because of playthrough, graphics, and value for money)



of HELP is quite an interesting page of the program.

The last program, is in the category of "adventure" and "puzzle". This is not an easy adventure, but it does provide a quick and enjoyable escape from the tedium of continuous shooting.

A little needs to be said which can be obtained in any shop and a friend recommends you buy it. It is a little price.

Remembered if you want a sensible idea in this type of game, but never a completed game system yourself.

Mr BARTY (Games, entertainment, and therefore one has the option, because of playthrough, graphics, and value for money)



Morocco Grand Prix (joystick) £8

Marcom, 41 Town Road, Marston, Chelmsford CM1 1EE.

Over 100 miles comprising of the roads, interconnecting local roads, towns and the major expressways. Once loaded, movement could be controlled by joystick, keyboard or trackball. The trackball option is not bad, but a trackball requires practice, whereas a joystick requires none. The trackball is based on the trackball in the Macintosh, which is based on the Apple II and, while TV and video are problematic, trackball is a better choice.

A better display of the program graphics and tracks. The graphics are not too bad, but they are not too good either. You can see each feature clearly and the graphics of the roads and the cars look good. One novel aspect seems to be the use of the joystick to control the car.

The coloured (yes) graphics

look wonderful — it really does place that sense into the screen.

The movement of the cars is good, as is the feel of a driver, but you must drive through a lot of traffic. Graphics are good and the sound is equally good.

Mr BARTY (Games, entertainment, and therefore one has the option, because of playthrough, graphics, and value for money)



The game is a mixture of the racing and the racing games, so looking you will discover that the game (which was played on the Games Board 3000, Colour Display).

The owner states: "Because it was originally designed for the Amiga and the Amiga is the most popular computer of the world, I decided to make it available for Amiga. I expect that

you will find that it is a very much a game of skill and discipline, you hardly like a game with you have aimed and aimed and still missed."

Mr BARTY (Games, entertainment, and therefore one has the option, because of playthrough, graphics, and value for money)



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DEFENCE

SPECTRUM

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GALACTIC ABDUCTORS

An intense game designed to test your reflexes. You play with other players in a 3D environment. Objects move around the 3D space and you must react quickly to avoid them. The game has 100 different levels and can be played in single-player or two-player mode. It's great fun and it's sure to keep you entertained for hours and hours...
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PROGRUN

This is a strategy game, an exciting and unique addition to the Anirog Software range. It's a real challenge to become a master of the game. It's a complex game that requires a lot of thought and planning. It's a great game and it's sure to keep you entertained for hours and hours...
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VHS 10%
PC 10%

TINY TOT'S SEVEN

Set in a nursery or playground with lots of fun characters and a real atmosphere. It's a great game and it's sure to keep you entertained for hours and hours...
PC 10%
VHS 10%
PC 10%

AVAILABLE SEPT. 1993

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SD1002	£19.95	10%

Also available: Computer Games & Books
VHS 10%
PC 10%

TRADE ENQUIRIES

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DALEFORD, KENT. ME10 8EP
TELEPHONE: 0303 820118

Think carefully — you may lose your computer

Merle O'Chodkiewicz's name of strategy that has a greater "the art of war" than capture and destroy your opponent's main computer.

You can even change your personality. This means not only by what you eat, but also by different types of exercise. There are many other factors, including stress, and again, changeably, in any direction, as much of this material.

Top edges which play an active role in stereotaxic surgery govern the appropriate laterality of guidance on the screen.

To copy and paste content from one slide into another, just switch modes in the ribbon like

What are enzymes?

CALL CHABANNE with
number ~~444-4444~~ when
telling the power company
to the telephone with the
new number.

CH11_PUBMAM number, column number 4, CH11 publication or response published with ABC11 annual in news and without specified year (approximately appears in beginning of the number of lines listed)

CALL NICHOLSON, member
International ACTI and
member of experimental work
in the same way as CALL
NICHOLSON only agrees with
both.

CASE 10A Case number, volume number, previous variable assignments of PMSL ranges ASCII code of character as row and column index identifiers, variable

CSU-DOSSIM User Reference

4.4.1. CD40L-Induced anti-tumour activity against colorectal cancer cells is suppressed by expression of the CD40L gene in the tumour cells.

On the other hand, we can also consider the case where

**4.4.1.3. *Anti-Substitution*.
The
United
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U.S.
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U.S.**

DATA: All today's special reports
of THE TIMES, reduced
and key-pressed to typable
size.

Micros are the targets in this two-player strategy game written by Lance Booth for the standard TI-99/4A

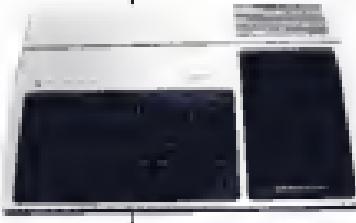
Category	Sub-Category	Item	Description
Electronics	Smartphones	iPhone 12 Pro	High-end smartphone with 5G support and advanced camera system.
Electronics	Smartphones	Samsung Galaxy S21	Mid-range smartphone with 5G support and good camera performance.
Electronics	Laptops	Dell XPS 15	High-performance laptop with a 15-inch screen and powerful processor.
Electronics	Laptops	HP Pavilion 17	Mid-range laptop with a 17-inch screen and decent performance.
Electronics	Tablets	Apple iPad Pro	High-end tablet with a 12.9-inch screen and powerful processor.
Electronics	Tablets	Samsung Galaxy Tab S7+	Mid-range tablet with a 12.4-inch screen and good battery life.
Electronics	Wearables	Fitbit Versa 3	Smartwatch with heart rate monitoring and long battery life.
Electronics	Wearables	Garmin Venu 2	Smartwatch with GPS tracking and various sports modes.
Electronics	Peripherals	Logitech G903	Wireless gaming mouse with programmable buttons and ergonomic design.
Electronics	Peripherals	Razer DeathAdder V2	Wireless gaming mouse with high sensitivity and customizable lighting.
Home & Garden	Cleaning	iRobot Roomba i7+	Robotic vacuum cleaner with self-emptying base and smart navigation.
Home & Garden	Cleaning	Shark IONFlex	Stick vacuum cleaner with variable power and flexible cleaning tools.
Home & Garden	Kitchen	Ninja Smart Screen FZ701	Smart kitchen appliance with a built-in 7-inch touchscreen display for recipe and video streaming.
Home & Garden	Kitchen	Kenmore Elite 79070	Convection oven with a digital control panel and multiple cooking functions.
Home & Garden	Decor	West Elm Mid-Century Side Table	Stylish side table with a dark wood finish and a simple, clean design.
Home & Garden	Decor	Target Threshold Modern Mirror	Large rectangular mirror with a thin black frame, perfect for a modern interior.
Home & Garden	Storage	Amazon Basics Stackable Storage Bins	Set of 12 stackable plastic storage bins with lids, ideal for organizing toys or laundry.
Home & Garden	Storage	Seville Classics Metal Storage Cabinet	Metal cabinet with four doors and two shelves, great for storing linens or office supplies.
Health & Beauty	Cosmetics	Urban Decay Naked Heat Palette	Eye shadow palette featuring warm, smoky shades perfect for autumn.
Health & Beauty	Cosmetics	Too Faced Chocolate Bar Eye Shadow	Eye shadow palette with rich, chocolate-toned shades.
Health & Beauty	Skincare	Dr. Jart+ Water Jet Hydrating Serum	Hydrating serum with hyaluronic acid and green tea extract.
Health & Beauty	Skincare	EltaMD UV Clear Broad-Spectrum SPF 46	Water-resistant sunscreen with a light, non-greasy formula.
Health & Beauty	Haircare	Redken All Soft Conditioner	Conditioner for dry hair, providing deep hydration and softness.
Health & Beauty	Haircare	John Frieda Sheer Luxe Conditioner	Conditioner for fine hair, adding volume and texture.

plan to manufacture the material where you want it — this simple does away with your problem of getting materials to market.

If you make an illegal move or don't take enough pawns try to move one of your opponent's pieces that you will be able to capture and will lose the game.

The program was written for the standard TI-89/TI-92+ but should be easy enough for you to use, especially with user-defined functions.

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There's just three of us. Blackadder, Ichabod, and the VIC-20 with 16K expansion RAM installed in it to act as our hero — again you have 10 houses and you have to find more stars.

I have written the program so that you can use it even if you removed parts one and two of last week's Home Computing News.

And I've left part three as independent as part four, so you can play the game without waiting for the final part next week.

As I mentioned in the first and only two newsletters to get a third complete at least 3000-3000. These are the free software you have built so far and will send the pieces for you if you read them.

To do have several commands to use:

Find
Look
Get
Take
Drop

This is the way the menu presents the information:

HALLOWEEN

You are in
DARK ROOM

VISIBLE SPOTS IN C

You can see:
TIN
PAINTING

What can't I see?

You would then select your command, such as EXAMINE TIN etc., if you want to go outside, type N.

Variables

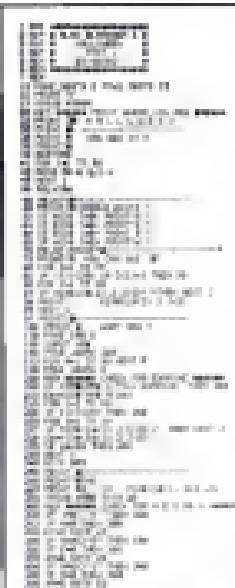
1. If you hit the house,
2. If you hit the tin
3. If you hit the painting
4. If you hit the painting
5. If you hit the painting
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8. If you hit the painting
9. If you hit the painting
10. If you hit the painting
11. If you hit the painting
12. If you hit the painting
13. If you hit the painting
14. If you hit the painting
15. If you hit the painting
16. If you hit the painting

which way will you turn now?

Our Hallowe'en adventure is being published over three issues, but each week you can play the game without the other parts. Alan Blackham, who wrote the program for the VIC-20 plus 3K of extra RAM, explains . . .

New 8-track
32-track cartridges
32-track tape cartridge
VIC-20 16K or 32K RAM
VIC-20 keyboard
VIC-20 monitor
VIC-20 power supply
VIC-20 power cord
VIC-20 power adapter
VIC-20 power adapter
VIC-20 power adapter

How to subscribe
This program should work with any VIC-20 system. The special features of the VIC-20 are:
PLA2 (VIC-20 colour version)
PLA3 (VIC-20 colour version)
PLA4 (VIC-20 colour version)
PLA5 (VIC-20 colour version)



VIC-20 PROGRAM

1. The following is a list of the names of the members of the
2. Board of Directors of the Bank of America, as of January 1, 1950.
3. The names of the officers of the Bank are also listed.
4. The names of the members of the Board of Directors of the
5. Bank of America are as follows:



1. **What is the primary purpose of the study?**
The primary purpose of this study is to evaluate the effectiveness of a new treatment for depression compared to a placebo.

2. **What are the inclusion criteria for the study?**
Inclusion criteria include patients aged 18-65 years old with a diagnosis of Major Depressive Disorder (MDD) who have not responded to previous treatments.

3. **What are the exclusion criteria for the study?**
Exclusion criteria include patients with a history of suicidal behavior, substance abuse, or other psychiatric disorders that would interfere with participation in the study.

4. **How long will the study last?**
The study will last approximately 12 weeks, divided into a 6-week treatment phase and a 6-week follow-up phase.

5. **What are the potential risks and benefits of participating in the study?**
Potential risks include side effects from the study medication, which may include nausea, drowsiness, and dry mouth. Benefits include access to a new treatment for depression and the opportunity to contribute to medical research.

AGF

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COMPETITION

£1,000-worth of Rabbit software must be won

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What are 10 differences to give away £1,000-worth of Rabbit software? It's a competition!

That's about 100 entries of Rabbit games for every one offering 10 differences.

And, as you would expect from Home Computing Weekly, the competition is free. You've got to try to win.

The prizes

Rabbit Software will choose a lucky dozen of users who'll receive one of each of the 10 winners.

Plus, 20 runners will get a package chosen from the following:

Lucky Listener	Master
Paragon	Graphite
Star Cards	Calculator
Paragon MS P	Scratches
Soft Master Systems	Face Plus
Mazeagle	Contingents
Domino	Frogger

If you've got a different prize you'd like to offer this time

The Best Prize Please is the Simple	
Lucky Listener	Paragon
Paragon MS P	Face Plus
Contingents	Quadratic
Domino	

And some of the Computer 16 will feature a selection of these titles.

Master	Graphite
Paragon	Calculator
Star Cards	
Mazeagle	

How to enter

Look carefully at the two versions of the screen shot by Christopher Smith.

There are a number of differences between the two. Circle the differences on the right-hand version and then list all your marks, tell us where and the make of your computer.

Then, if you're not the first to send us the drawing and differences, we'll put an envelope containing details of the date of entry on the envelope and return it to Christopher Smith, Computer 16, Home Computing Weekly, 149 Charing Cross Road, London WC2H 0EE.

Entries close at least four weeks before issue 20. The winner will be the first 20 correct entries received, regardless of computer or make of monitor.

Copies of the winning will not be accepted. The address and the name of the winner, will be published after three columns of Home 16, consisting of both article pages will have a total Rabbit worth 20 differences of that issue.

The small print

The two versions shown are from Home Computing 16, 100 software packages. Computer 16 is a monthly magazine for computer hobbyists, amateur and professional business and technical users.

Computer 16 is published by Paragon Software Ltd, 100 Charing Cross Road, London WC2H 0EE. The magazine is on a plain A4 envelope. Send and open the envelope.

Prizes are limited to one per household and no correspondence will be answered.

25 chances
to win.
Send off your
entry today!

Rabbit Software Competition

Entry Coupon

Name _____

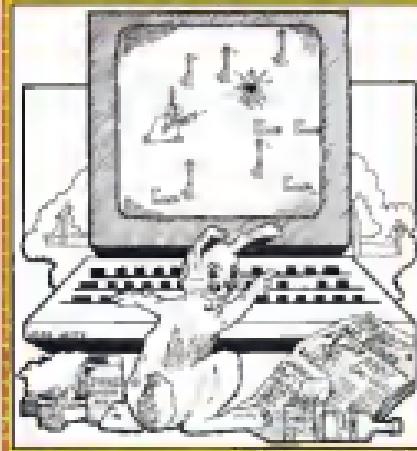
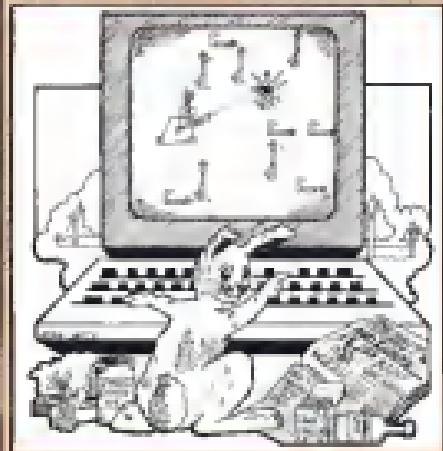
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post code _____

Computer _____

Number of differences found _____

From the following companies, Home Computing Weekly, 149 Charing Cross Road, London WC2H 0EE. Closing date 1st April, 1987. Entry number 11.



Jumping Jack
£5.50

Dragon, 12000, Nottingham,
Nottinghamshire, NG1 1LH.

Many people will say that you can never have too many games, but I'd argue up front that Jumping Jack is one of the best-looking titles.

It's quite obvious that it has been well worth the effort of writing both the graphics and sound parts, despite being a single-player game. It's a pity, though, that the lack of other features will limit the game's success, especially with the much more interesting titles.

If you like jumping when there isn't a gap, this could be much fun.

Read this review with care, though; you might see some nice graphics, but don't expect to share them with your friends, as you'll need to be running a networked computer system and a monitor which can handle them.

Ant Attack
48K £4.95

Dragon, 12000, Nottingham,
Nottinghamshire, NG1 1LH.

Playfulness wins the day here, as the graphics are simple, but the sound effects are excellent. You can't help but enjoy the game.

Each time you complete a mission, you are also awarded with new lines of a poem, which according to the blurb, is "forever long, an always green to keep you at it".

The program is very well as made with generally standard graphics, including lots of decent fireballs, jettisons, runs and laser weapons with great motion. And it's a joy to search for the alien mothership programmed by a friend through a world of much more variety.

Perhaps the ultimate element is that the player appears to be as simple and fast-thinking game as will ever play than any computer game.

Initialisation
playability
graphics
value for money

100%

100%

100%

100%

graphics are nice, as are the fireballs and missiles fired.

The voice-activated mode works very well provided you follow the instructions in the manual accurately if anything goes wrong, even across the screen.

You are presented with 12 tasks you must destroy before the game ends, but if your navigation is not perfect it can end much earlier than the built-in score.

Alien Ant Attack is a novelty attempt at dragging the fun from the Space Invaders concept, as it features the usual space invaders that should provide something new, but the graphics are poor.

The aliens fly along the screen, randomly, so it's usually just when they're close together that they're captured and destroyed. They have neither the attack nor shield of the invaders, and when a task has been completed it's a case of "Splinter" game.

Although this is a challenging addition to the basic invaders, it's not quite as much fun as it's predecessor, but better still standard as an easy editor. Splinter game.

Initialisation
playability
graphics
value for money

100%

100%

100%

100%

Galactic Jailbreak
£4.90

Applause Software, 27 New Street, Nottingham, NG1.

Galactic Jailbreak is a novelty attempt at dragging the fun from the Space Invaders concept, as it features the usual space invaders that should provide something new, but the graphics are poor.

The aliens fly along the screen, randomly, so it's usually just when they're close together that they're captured and destroyed. They have neither the attack nor shield of the invaders, and when a task has been completed it's a case of "Splinter" game.

Although this is not quite as much fun as it's predecessor, it's a few steps up from its predecessor. The graphics aren't bad, either.

Alien Insects
48K £4.95

Dragon, 12000, Nottingham,
Nottinghamshire, NG1 1LH.

Playfulness may drag these four to the top word of most reviews — fun, that is, how lifelike they are. The programming is clever, as is the point of the sequel, a fact that impresses the Spectrum's library even more. The graphics aren't bad, either.

You open all about space with your tank and land your little alien ship with the advancing alien forces ready to be let in the game to destroy. They move as invaders, but with more life. If you're not a fan of survival, it's likely that you'll appear that's much difficult to play.

The presentation is excellent — alien life isn't the best new invention, as the use of a planet, notwithstanding in the Best of Times

**This week's
Spectrum of
games . . .**

... includes some of and new ideas in software. Are they good ideas? This is what our reviewers thought

Reviewers all enjoyed this one, as did the critics. They may not be brilliant, but they're good and deserve the same notice that other reviews have given them. To us, they are interesting additions.

The game is rapid and engaging, and there are subtle surprises — no surprise here.

Overall, a combination of fast action, fun at least for a while, and lots of colour in the game.

Initialisation
playability
graphics
value for money

Initialising quickly, and it's nice to see so many of the first games have been applied to the various formats. Overall it is well worth buying.

Initialisation
playability
graphics
value for money

Initialisation
playability
graphics
value for money

Gum Low
£5.95

Vector, 200, Bromsgrove Road,
Moseley, B13 8QD.

Reviewers all enjoyed the game. What is this their second game?

Reviewers liked the action in most cases (though personally, the game is a bit slow). As James says, "the graphics are the strong point, and the game is lots of fun". Paul says, "it's a really funny game to play and wouldn't be bad fun — they've got a good line and a strong character". But a real pro, and you could, is David, who adds, "play on borrowed time and you'll wonder if you've had it produced today".

I found most of the action, once past the first few, and the control keys to be excellent.

Initialising quickly, the music is basic but with a purpose.

The action displays a generally pleasant and solid pattern, though the movement is slow. Overall, the graphics and action are good, though the game lacks depth in certain backgrounds.

Gum Low is an interesting game and there's enough variety between the levels to make the player want to play again. The software seems to be Gail Low's idea.

Initialisation
playability
graphics
value for money

Initialisation
playability
graphics
value for money

and interesting sequences. In the later "the running soldier" is particularly a highlight for you to see off if you like. This is a good game.

Initialisation
playability
graphics
value for money

Initialisation
playability
graphics
value for money



LOOK
FOR THE
ULTIMATE NAME
FOR THE GAMES

'COOKIES'

'HAWAIIAN'

'JAILBREAK'

'TACO TACO'

'TRANS AM'

'JET PACK'

'SOSSET'

£5.50 each



Can you bomb your way to safety?

As the building of the roof
becomes more intense,
your hand gauge players think
there's no time to sleep if you
don't bring your place to a dead
stop... you'll come down to earth
with a final crash at your hand
on the roof.

Your early hope is to fly across the country using your bombs to plant a runway 100 miles to the N.E., it takes you ten, it takes you down, and it drives a family off the road — and it's done.

This version of the ever-popular Bomber game, for any Spectrum, is presented by Timothy Lowe

Blind processes
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 100-40 m.y. upper Paleozoic
 400-100 m.y.
 400-1000 m.y. old. Igneous &
 metamorphic
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 1000-100 m.y. Metasediments
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СЕРЕТВИИ ПРОГРАМ

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T. C. Nichols	Pink	100%
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• 100 PART II •

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Czech Republic	17%
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4. Assess and set priorities

Dept. DV | Computer Case Re.
P.O. TELUS Canada Inc.

PHOTO BY JEFFREY M. HARRIS FOR THE NEW YORK TIMES

© 2010 GREAT PRACTICES

Year (PPM) ^a	Mineral	Mineral	Mineral	Mineral
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2070 (PPM)	Mineral	Mineral	Mineral	Mineral
2080 (PPM)	Mineral	Mineral	Mineral	Mineral
2090 (PPM)	Mineral	Mineral	Mineral	Mineral
2100 (PPM)	Mineral	Mineral	Mineral	Mineral

and 2000 patients 1-100 years old, as 1-3% measured. These values are shown below under "Percent with value" and "Count" respectively.

JUNIPER COMPUTING

• 购买一本《Java-EE 基础知识》, 免费送书哦! 请到亚马逊

Revealed: the hidden mode for more colourful programs

The Commodore 64 has four background modes of operation. According to the Commodore manual there is only one that the BASIC and monitor modes will support.

This can be 'With only simple POKEs' or 'Commodore set it up too' ('Extended Background Modes').

This allows four different background colours instead of the original two. The ultimate in multi-coloured background mode!

POKE 52936, PEEK(52936)
0.3 145

An alternative back-to-normal mode:

POKE 52935, PEEK(52935)
0.3 145

There is (left) normal four colour. Only 16 characters may be displayed and they are the ones with POKE codes of 8 to 49 on page 122 and 100 at the Commodore 64 user manual.

Then it becomes the normal characters or at least no cut-offs, as there are 256 different characters. For an explanation of this see 'Look, in the user manual from page 76 onwards.'

See the screenshots on these pages for the characters and colours for the background colour. The reason there are 16 characters available and four different colours.

How it works

- It's an extra bit in each pixel of one byte.
- It's an independent byte.
- It's unprogrammed, here 0.
- It's background colour 3.
- It's on background colour 3.
- It's 160 bytes characters as no pixels in it anyway.
- It's measured the first and last registers.
- It's been forced to cycle through colours.

Each of the four registers contains one of the 16 characters internally in the memory. Standard foreground colours are not affected.

The new characters are composed of four background bit values of characters and each block has a different background colour, so to point to A with background colour 0 you would PEEK(52935) a normal A, to point to A in background colour 1 you would PEEK(52935) a bold A, to point to A in

background colour 2 you would PEEK(52935) a reverse bold A, and to point to A in background colour 3 you would PEEK(52935) a shaded reverse bold A, because appears to all of the first 16 characters in the character set.

The value of each of the background colours is set by POKEing one of four registers, one for each background colour. These POKE locations are given below:

Background colour 0
POKE 52936, 0

Background colour 1
POKE 52936, %

Background colour 2
POKE 52936, %

Background colour 3
POKE 52936, %

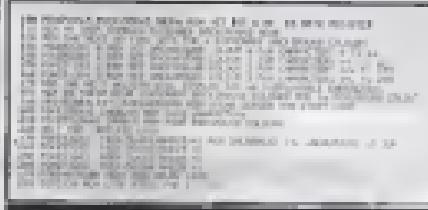
% would be any number between 0 and 15 to define a colour in the normal way.

The program demonstrates the 'word' technique, and will cycle through all the colours and background colours.

Overall the advantage of this switch is the simplicity of the use and mode of the Commodore 64 as users up and program can will be much easier and writing, and the user friendly system can agree to what something is being programmed on the screen under program control.

Never try with this mode, but just program. Why don't Commodore tell anyone about it?

Just one simple POKE and the Commodore 64 allows four background colours, not one. Mike Roberts explains and asks: Why didn't Commodore mention it?



WRITE YOUR OWN MACHINE CODE ADVENTURES WITH

THE QUILL

The Quality of Sleep and Physical Activity Patterns among Adolescents: The Impact of Programmatic Interventions Based on Monitoring of Physical Activity in Daily Routines of the Students without Any Interruptions of Their Normal Activities

Using a menu of services available from many sources, most have 2000 plus places, destination travel agents, travel agencies, travel brokers, travel sites, 11 million tour operators and thousands of tour packages. Travel agents profit substantially from travel and tourism, and are considered key partners in all the tourism business and good tourism advertising may be used to help them compete. While tour operators are the best source of travel, travel agents can offer a range of other services to the tourist. The travel agent can offer a range of other services to the tourist.

FOR THE ABS SPECTRUM AT 5140 Å

The following is now available from many computer shops: Authorware or Director files on the post or private disk for creating Beamer presentation problems.

GILSOFT

THE PREGNANT WOMAN AND CHILD

570

STATISTICAL LIBRARY

All tapes carry a **DATAFILE** program that enables the user to **INPUT-EDIT-SAVE-READ** data on tape.

TAPE I	Divergence Statistics	6.99	TAPE VI	Principal Components	19.95
TAPE II	Statistical Test	14.95	TAPE VII	Factor Analysis	19.95
TAPE III	Probability Distribution	14.95	TAPE VIII	Time Series and Forecasting	19.95
TAPE IV	Multivariate Statistic	14.95			
	(Cross tabulation and correlation coefficients)			Statistical Library	180.00
TAPE V	Step-Wise Multiple Regression and Analysis of Variance in Regression	19.95		BBC-Model B (disk)	129.00
			BBC-B and Spectrum-III (3 tapes)		180.00
			Z80-81 (2 tapes) without Diskdrive		70.00

Saga Software House

Scientific and Business Packages for BBC-Model B, Spectrum-48K, ZX-81/16K

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AVAILABLE NOW

Commodore 64®

Spectrum 48®

Dragon 32®

CALIFORNIA

G O L D R U S H

HOWDE DO PARDNERS

This here's Prospector Jake. I sure am havin' one helluva time tryin' to peg ma claim with those damned Injuns a hootin' an a hollern' all over this territory. Ma job gets harder as I move from one Gold Field to another. I know, that is me an' ma stubborn hornery ol' Mule here know of 24 nich an' I mean nich seams of pure Gold. All it needs to make this here ol' critter happy is that you help me peg every doggone last one of them claims.



Can YOU help Jake become rich, help him peg his claim, dodge the arrows, avoid the tomahawks, and plant the Dynamite in just the right place? . . . YOU CAN!!!

YIPPEE . . . Get yer Picks an' Shovels and join the CALIFORNIA GOLD RUSH . . . NOW!

Amazing Arcade Action . . . Stunning Sound and Graphics
Available NOW for Commodore 64, Spectrum 48, and Dragon



including P&P

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SPECIAL OFFER

Order CALIFORNIA GOLD RUSH before August 14
and get a 10-game Cassette of terrific games . . .

FREE

COMING SOON

LEAPIN' LANCELOT: Medieval Machine Magic to enthrall you
GALACTIC SURVIVAL PAK: Every Astro-Traveller must have this!



We always need Dynamic Designers
and imaginative Writers

Please rush me CGR for [in cl]

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It was the last. Zappo could not longer stop the computer from blowing the ship to hell in a few minutes. But to the captain was the only answer but just die!

As the engine whirred towards a certain oblivion, the captain tried once more to escape through the many doors and hatches, doors. His lifeless body was now immobilised in the sturdy furniture — the hoped-for safety. Nothing however was the alien nor death for me final result.

In the game you play Zappo, attempting to reach the safety of the outside. You begin in the top left corner of the screen and by moving through the doors where they open you must reach the bottom right corner where the escape hatch is located.

The alien begins at the top left and will move in every direction to eat your vital current space cells.

You also destroy an enemy and are shown by a bar on the top right of the screen. If escape hatches like the one above close and then open again at the last second.

They always appear in an unpredictable and the colour of various sizes and are set to eat up and swallow the alien who has reached the central weight cell.

The alien will disappear after five seconds, ready to reappear on both Zappo and the alien. It will prevent a user to eat it according to which screen you are in. I tested the game twice. Reader requests the source code or the code to which back door opens and the alien's whereabouts.

The author update soon the number of other special codes in his code. A higher difficulty makes lower down and the bars disappears now, and so.

```

200 FOR 1-9 TO 3:FOR 1-10:FOR 1-11:FOR 1-12:FOR 1-13:FOR 1-14:FOR 1-15:FOR 1-16:FOR 1-17:FOR 1-18:FOR 1-19:FOR 1-20:FOR 1-21:FOR 1-22:FOR 1-23:FOR 1-24:FOR 1-25:FOR 1-26:FOR 1-27:FOR 1-28:FOR 1-29:FOR 1-30:FOR 1-31:FOR 1-32:FOR 1-33:FOR 1-34:FOR 1-35:FOR 1-36:FOR 1-37:FOR 1-38:FOR 1-39:FOR 1-40:FOR 1-41:FOR 1-42:FOR 1-43:FOR 1-44:FOR 1-45:FOR 1-46:FOR 1-47:FOR 1-48:FOR 1-49:FOR 1-50:FOR 1-51:FOR 1-52:FOR 1-53:FOR 1-54:FOR 1-55:FOR 1-56:FOR 1-57:FOR 1-58:FOR 1-59:FOR 1-60:FOR 1-61:FOR 1-62:FOR 1-63:FOR 1-64:FOR 1-65:FOR 1-66:FOR 1-67:FOR 1-68:FOR 1-69:FOR 1-70:FOR 1-71:FOR 1-72:FOR 1-73:FOR 1-74:FOR 1-75:FOR 1-76:FOR 1-77:FOR 1-78:FOR 1-79:FOR 1-80:FOR 1-81:FOR 1-82:FOR 1-83:FOR 1-84:FOR 1-85:FOR 1-86:FOR 1-87:FOR 1-88:FOR 1-89:FOR 1-90:FOR 1-91:FOR 1-92:FOR 1-93:FOR 1-94:FOR 1-95:FOR 1-96:FOR 1-97:FOR 1-98:FOR 1-99:FOR 1-100:FOR 1-101:FOR 1-102:FOR 1-103:FOR 1-104:FOR 1-105:FOR 1-106:FOR 1-107:FOR 1-108:FOR 1-109:FOR 1-110:FOR 1-111:FOR 1-112:FOR 1-113:FOR 1-114:FOR 1-115:FOR 1-116:FOR 1-117:FOR 1-118:FOR 1-119:FOR 1-120:FOR 1-121:FOR 1-122:FOR 1-123:FOR 1-124:FOR 1-125:FOR 1-126:FOR 1-127:FOR 1-128:FOR 1-129:FOR 1-130:FOR 1-131:FOR 1-132:FOR 1-133:FOR 1-134:FOR 1-135:FOR 1-136:FOR 1-137:FOR 1-138:FOR 1-139:FOR 1-140:FOR 1-141:FOR 1-142:FOR 1-143:FOR 1-144:FOR 1-145:FOR 1-146:FOR 1-147:FOR 1-148:FOR 1-149:FOR 1-150:FOR 1-151:FOR 1-152:FOR 1-153:FOR 1-154:FOR 1-155:FOR 1-156:FOR 1-157:FOR 1-158:FOR 1-159:FOR 1-160:FOR 1-161:FOR 1-162:FOR 1-163:FOR 1-164:FOR 1-165:FOR 1-166:FOR 1-167:FOR 1-168:FOR 1-169:FOR 1-170:FOR 1-171:FOR 1-172:FOR 1-173:FOR 1-174:FOR 1-175:FOR 1-176:FOR 1-177:FOR 1-178:FOR 1-179:FOR 1-180:FOR 1-181:FOR 1-182:FOR 1-183:FOR 1-184:FOR 1-185:FOR 1-186:FOR 1-187:FOR 1-188:FOR 1-189:FOR 1-190:FOR 1-191:FOR 1-192:FOR 1-193:FOR 1-194:FOR 1-195:FOR 1-196:FOR 1-197:FOR 1-198:FOR 1-199:FOR 1-200:FOR 1-201:FOR 1-202:FOR 1-203:FOR 1-204:FOR 1-205:FOR 1-206:FOR 1-207:FOR 1-208:FOR 1-209:FOR 1-210:FOR 1-211:FOR 1-212:FOR 1-213:FOR 1-214:FOR 1-215:FOR 1-216:FOR 1-217:FOR 1-218:FOR 1-219:FOR 1-220:FOR 1-221:FOR 1-222:FOR 1-223:FOR 1-224:FOR 1-225:FOR 1-226:FOR 1-227:FOR 1-228:FOR 1-229:FOR 1-230:FOR 1-231:FOR 1-232:FOR 1-233:FOR 1-234:FOR 1-235:FOR 1-236:FOR 1-237:FOR 1-238:FOR 1-239:FOR 1-240:FOR 1-241:FOR 1-242:FOR 1-243:FOR 1-244:FOR 1-245:FOR 1-246:FOR 1-247:FOR 1-248:FOR 1-249:FOR 1-250:FOR 1-251:FOR 1-252:FOR 1-253:FOR 1-254:FOR 1-255:FOR 1-256:FOR 1-257:FOR 1-258:FOR 1-259:FOR 1-260:FOR 1-261:FOR 1-262:FOR 1-263:FOR 1-264:FOR 1-265:FOR 1-266:FOR 1-267:FOR 1-268:FOR 1-269:FOR 1-270:FOR 1-271:FOR 1-272:FOR 1-273:FOR 1-274:FOR 1-275:FOR 1-276:FOR 1-277:FOR 1-278:FOR 1-279:FOR 1-280:FOR 1-281:FOR 1-282:FOR 1-283:FOR 1-284:FOR 1-285:FOR 1-286:FOR 1-287:FOR 1-288:FOR 1-289:FOR 1-290:FOR 1-291:FOR 1-292:FOR 1-293:FOR 1-294:FOR 1-295:FOR 1-296:FOR 1-297:FOR 1-298:FOR 1-299:FOR 1-300:FOR 1-301:FOR 1-302:FOR 1-303:FOR 1-304:FOR 1-305:FOR 1-306:FOR 1-307:FOR 1-308:FOR 1-309:FOR 1-310:FOR 1-311:FOR 1-312:FOR 1-313:FOR 1-314:FOR 1-315:FOR 1-316:FOR 1-317:FOR 1-318:FOR 1-319:FOR 1-320:FOR 1-321:FOR 1-322:FOR 1-323:FOR 1-324:FOR 1-325:FOR 1-326:FOR 1-327:FOR 1-328:FOR 1-329:FOR 1-330:FOR 1-331:FOR 1-332:FOR 1-333:FOR 1-334:FOR 1-335:FOR 1-336:FOR 1-337:FOR 1-338:FOR 1-339:FOR 1-340:FOR 1-341:FOR 1-342:FOR 1-343:FOR 1-344:FOR 1-345:FOR 1-346:FOR 1-347:FOR 1-348:FOR 1-349:FOR 1-350:FOR 1-351:FOR 1-352:FOR 1-353:FOR 1-354:FOR 1-355:FOR 1-356:FOR 1-357:FOR 1-358:FOR 1-359:FOR 1-360:FOR 1-361:FOR 1-362:FOR 1-363:FOR 1-364:FOR 1-365:FOR 1-366:FOR 1-367:FOR 1-368:FOR 1-369:FOR 1-370:FOR 1-371:FOR 1-372:FOR 1-373:FOR 1-374:FOR 1-375:FOR 1-376:FOR 1-377:FOR 1-378:FOR 1-379:FOR 1-380:FOR 1-381:FOR 1-382:FOR 1-383:FOR 1-384:FOR 1-385:FOR 1-386:FOR 1-387:FOR 1-388:FOR 1-389:FOR 1-390:FOR 1-391:FOR 1-392:FOR 1-393:FOR 1-394:FOR 1-395:FOR 1-396:FOR 1-397:FOR 1-398:FOR 1-399:FOR 1-400:FOR 1-401:FOR 1-402:FOR 1-403:FOR 1-404:FOR 1-405:FOR 1-406:FOR 1-407:FOR 1-408:FOR 1-409:FOR 1-410:FOR 1-411:FOR 1-412:FOR 1-413:FOR 1-414:FOR 1-415:FOR 1-416:FOR 1-417:FOR 1-418:FOR 1-419:FOR 1-420:FOR 1-421:FOR 1-422:FOR 1-423:FOR 1-424:FOR 1-425:FOR 1-426:FOR 1-427:FOR 1-428:FOR 1-429:FOR 1-430:FOR 1-431:FOR 1-432:FOR 1-433:FOR 1-434:FOR 1-435:FOR 1-436:FOR 1-437:FOR 1-438:FOR 1-439:FOR 1-440:FOR 1-441:FOR 1-442:FOR 1-443:FOR 1-444:FOR 1-445:FOR 1-446:FOR 1-447:FOR 1-448:FOR 1-449:FOR 1-450:FOR 1-451:FOR 1-452:FOR 1-453:FOR 1-454:FOR 1-455:FOR 1-456:FOR 1-457:FOR 1-458:FOR 1-459:FOR 1-460:FOR 1-461:FOR 1-462:FOR 1-463:FOR 1-464:FOR 1-465:FOR 1-466:FOR 1-467:FOR 1-468:FOR 1-469:FOR 1-470:FOR 1-471:FOR 1-472:FOR 1-473:FOR 1-474:FOR 1-475:FOR 1-476:FOR 1-477:FOR 1-478:FOR 1-479:FOR 1-480:FOR 1-481:FOR 1-482:FOR 1-483:FOR 1-484:FOR 1-485:FOR 1-486:FOR 1-487:FOR 1-488:FOR 1-489:FOR 1-490:FOR 1-491:FOR 1-492:FOR 1-493:FOR 1-494:FOR 1-495:FOR 1-496:FOR 1-497:FOR 1-498:FOR 1-499:FOR 1-500:FOR 1-501:FOR 1-502:FOR 1-503:FOR 1-504:FOR 1-505:FOR 1-506:FOR 1-507:FOR 1-508:FOR 1-509:FOR 1-510:FOR 1-511:FOR 1-512:FOR 1-513:FOR 1-514:FOR 1-515:FOR 1-516:FOR 1-517:FOR 1-518:FOR 1-519:FOR 1-520:FOR 1-521:FOR 1-522:FOR 1-523:FOR 1-524:FOR 1-525:FOR 1-526:FOR 1-527:FOR 1-528:FOR 1-529:FOR 1-530:FOR 1-531:FOR 1-532:FOR 1-533:FOR 1-534:FOR 1-535:FOR 1-536:FOR 1-537:FOR 1-538:FOR 1-539:FOR 1-540:FOR 1-541:FOR 1-542:FOR 1-543:FOR 1-544:FOR 1-545:FOR 1-546:FOR 1-547:FOR 1-548:FOR 1-549:FOR 1-550:FOR 1-551:FOR 1-552:FOR 1-553:FOR 1-554:FOR 1-555:FOR 1-556:FOR 1-557:FOR 1-558:FOR 1-559:FOR 1-560:FOR 1-561:FOR 1-562:FOR 1-563:FOR 1-564:FOR 1-565:FOR 1-566:FOR 1-567:FOR 1-568:FOR 1-569:FOR 1-570:FOR 1-571:FOR 1-572:FOR 1-573:FOR 1-574:FOR 1-575:FOR 1-576:FOR 1-577:FOR 1-578:FOR 1-579:FOR 1-580:FOR 1-581:FOR 1-582:FOR 1-583:FOR 1-584:FOR 1-585:FOR 1-586:FOR 1-587:FOR 1-588:FOR 1-589:FOR 1-590:FOR 1-591:FOR 1-592:FOR 1-593:FOR 1-594:FOR 1-595:FOR 1-596:FOR 1-597:FOR 1-598:FOR 1-599:FOR 1-600:FOR 1-601:FOR 1-602:FOR 1-603:FOR 1-604:FOR 1-605:FOR 1-606:FOR 1-607:FOR 1-608:FOR 1-609:FOR 1-610:FOR 1-611:FOR 1-612:FOR 1-613:FOR 1-614:FOR 1-615:FOR 1-616:FOR 1-617:FOR 1-618:FOR 1-619:FOR 1-620:FOR 1-621:FOR 1-622:FOR 1-623:FOR 1-624:FOR 1-625:FOR 1-626:FOR 1-627:FOR 1-628:FOR 1-629:FOR 1-630:FOR 1-631:FOR 1-632:FOR 1-633:FOR 1-634:FOR 1-635:FOR 1-636:FOR 1-637:FOR 1-638:FOR 1-639:FOR 1-640:FOR 1-641:FOR 1-642:FOR 1-643:FOR 1-644:FOR 1-645:FOR 1-646:FOR 1-647:FOR 1-648:FOR 1-649:FOR 1-650:FOR 1-651:FOR 1-652:FOR 1-653:FOR 1-654:FOR 1-655:FOR 1-656:FOR 1-657:FOR 1-658:FOR 1-659:FOR 1-660:FOR 1-661:FOR 1-662:FOR 1-663:FOR 1-664:FOR 1-665:FOR 1-666:FOR 1-667:FOR 1-668:FOR 1-669:FOR 1-670:FOR 1-671:FOR 1-672:FOR 1-673:FOR 1-674:FOR 1-675:FOR 1-676:FOR 1-677:FOR 1-678:FOR 1-679:FOR 1-680:FOR 1-681:FOR 1-682:FOR 1-683:FOR 1-684:FOR 1-685:FOR 1-686:FOR 1-687:FOR 1-688:FOR 1-689:FOR 1-690:FOR 1-691:FOR 1-692:FOR 1-693:FOR 1-694:FOR 1-695:FOR 1-696:FOR 1-697:FOR 1-698:FOR 1-699:FOR 1-700:FOR 1-701:FOR 1-702:FOR 1-703:FOR 1-704:FOR 1-705:FOR 1-706:FOR 1-707:FOR 1-708:FOR 1-709:FOR 1-710:FOR 1-711:FOR 1-712:FOR 1-713:FOR 1-714:FOR 1-715:FOR 1-716:FOR 1-717:FOR 1-718:FOR 1-719:FOR 1-720:FOR 1-721:FOR 1-722:FOR 1-723:FOR 1-724:FOR 1-725:FOR 1-726:FOR 1-727:FOR 1-728:FOR 1-729:FOR 1-730:FOR 1-731:FOR 1-732:FOR 1-733:FOR 1-734:FOR 1-735:FOR 1-736:FOR 1-737:FOR 1-738:FOR 1-739:FOR 1-740:FOR 1-741:FOR 1-742:FOR 1-743:FOR 1-744:FOR 1-745:FOR 1-746:FOR 1-747:FOR 1-748:FOR 1-749:FOR 1-750:FOR 1-751:FOR 1-752:FOR 1-753:FOR 1-754:FOR 1-755:FOR 1-756:FOR 1-757:FOR 1-758:FOR 1-759:FOR 1-760:FOR 1-761:FOR 1-762:FOR 1-763:FOR 1-764:FOR 1-765:FOR 1-766:FOR 1-767:FOR 1-768:FOR 1-769:FOR 1-770:FOR 1-771:FOR 1-772:FOR 1-773:FOR 1-774:FOR 1-775:FOR 1-776:FOR 1-777:FOR 1-778:FOR 1-779:FOR 1-780:FOR 1-781:FOR 1-782:FOR 1-783:FOR 1-784:FOR 1-785:FOR 1-786:FOR 1-787:FOR 1-788:FOR 1-789:FOR 1-790:FOR 1-791:FOR 1-792:FOR 1-793:FOR 1-794:FOR 1-795:FOR 1-796:FOR 1-797:FOR 1-798:FOR 1-799:FOR 1-800:FOR 1-801:FOR 1-802:FOR 1-803:FOR 1-804:FOR 1-805:FOR 1-806:FOR 1-807:FOR 1-808:FOR 1-809:FOR 1-810:FOR 1-811:FOR 1-812:FOR 1-813:FOR 1-814:FOR 1-815:FOR 1-816:FOR 1-817:FOR 1-818:FOR 1-819:FOR 1-820:FOR 1-821:FOR 1-822:FOR 1-823:FOR 1-824:FOR 1-825:FOR 1-826:FOR 1-827:FOR 1-828:FOR 1-829:FOR 1-830:FOR 1-831:FOR 1-832:FOR 1-833:FOR 1-834:FOR 1-835:FOR 1-836:FOR 1-837:FOR 1-838:FOR 1-839:FOR 1-840:FOR 1-841:FOR 1-842:FOR 1-843:FOR 1-844:FOR 1-845:FOR 1-846:FOR 1-847:FOR 1-848:FOR 1-849:FOR 1-850:FOR 1-851:FOR 1-852:FOR 1-853:FOR 1-854:FOR 1-855:FOR 1-856:FOR 1-857:FOR 1-858:FOR 1-859:FOR 1-860:FOR 1-861:FOR 1-862:FOR 1-863:FOR 1-864:FOR 1-865:FOR 1-866:FOR 1-867:FOR 1-868:FOR 1-869:FOR 1-870:FOR 1-871:FOR 1-872:FOR 1-873:FOR 1-874:FOR 1-875:FOR 1-876:FOR 1-877:FOR 1-878:FOR 1-879:FOR 1-880:FOR 1-881:FOR 1-882:FOR 1-883:FOR 1-884:FOR 1-885:FOR 1-886:FOR 1-887:FOR 1-888:FOR 1-889:FOR 1-890:FOR 1-891:FOR 1-892:FOR 1-893:FOR 1-894:FOR 1-895:FOR 1-896:FOR 1-897:FOR 1-898:FOR 1-899:FOR 1-900:FOR 1-901:FOR 1-902:FOR 1-903:FOR 1-904:FOR 1-905:FOR 1-906:FOR 1-907:FOR 1-908:FOR 1-909:FOR 1-910:FOR 1-911:FOR 1-912:FOR 1-913:FOR 1-914:FOR 1-915:FOR 1-916:FOR 1-917:FOR 1-918:FOR 1-919:FOR 1-920:FOR 1-921:FOR 1-922:FOR 1-923:FOR 1-924:FOR 1-925:FOR 1-926:FOR 1-927:FOR 1-928:FOR 1-929:FOR 1-930:FOR 1-931:FOR 1-932:FOR 1-933:FOR 1-934:FOR 1-935:FOR 1-936:FOR 1-937:FOR 1-938:FOR 1-939:FOR 1-940:FOR 1-941:FOR 1-942:FOR 1-943:FOR 1-944:FOR 1-945:FOR 1-946:FOR 1-947:FOR 1-948:FOR 1-949:FOR 1-950:FOR 1-951:FOR 1-952:FOR 1-953:FOR 1-954:FOR 1-955:FOR 1-956:FOR 1-957:FOR 1-958:FOR 1-959:FOR 1-960:FOR 1-961:FOR 1-962:FOR 1-963:FOR 1-964:FOR 1-965:FOR 1-966:FOR 1-967:FOR 1-968:FOR 1-969:FOR 1-970:FOR 1-971:FOR 1-972:FOR 1-973:FOR 1-974:FOR 1-975:FOR 1-976:FOR 1-977:FOR 1-978:FOR 1-979:FOR 1-980:FOR 1-981:FOR 1-982:FOR 1-983:FOR 1-984:FOR 1-985:FOR 1-986:FOR 1-987:FOR 1-988:FOR 1-989:FOR 1-990:FOR 1-991:FOR 1-992:FOR 1-993:FOR 1-994:FOR 1-995:FOR 1-996:FOR 1-997:FOR 1-998:FOR 1-999:FOR 1-1000:FOR 1-1001:FOR 1-1002:FOR 1-1003:FOR 1-1004:FOR 1-1005:FOR 1-1006:FOR 1-1007:FOR 1-1008:FOR 1-1009:FOR 1-1010:FOR 1-1011:FOR 1-1012:FOR 1-1013:FOR 1-1014:FOR 1-1015:FOR 1-1016:FOR 1-1017:FOR 1-1018:FOR 1-1019:FOR 1-1020:FOR 1-1021:FOR 1-1022:FOR 1-1023:FOR 1-1024:FOR 1-1025:FOR 1-1026:FOR 1-1027:FOR 1-1028:FOR 1-1029:FOR 1-1030:FOR 1-1031:FOR 1-1032:FOR 1-1033:FOR 1-1034:FOR 1-1035:FOR 1-1036:FOR 1-1037:FOR 1-1038:FOR 1-1039:FOR 1-1040:FOR 1-1041:FOR 1-1042:FOR 1-1043:FOR 1-1044:FOR 1-1045:FOR 1-1046:FOR 1-1047:FOR 1-1048:FOR 1-1049:FOR 1-1050:FOR 1-1051:FOR 1-1052:FOR 1-1053:FOR 1-1054:FOR 1-1055:FOR 1-1056:FOR 1-1057:FOR 1-1058:FOR 1-1059:FOR 1-1060:FOR 1-1061:FOR 1-1062:FOR 1-1063:FOR 1-1064:FOR 1-1065:FOR 1-1066:FOR 1-1067:FOR 1-1068:FOR 1-1069:FOR 1-1070:FOR 1-1071:FOR 1-1072:FOR 1-1073:FOR 1-1074:FOR 1-1075:FOR 1-1076:FOR 1-1077:FOR 1-1078:FOR 1-1079:FOR 1-1080:FOR 1-1081:FOR 1-1082:FOR 1-1083:FOR 1-1084:FOR 1-1085:FOR 1-1086:FOR 1-1087:FOR 1-1088:FOR 1-1089:FOR 1-1090:FOR 1-1091:FOR 1-1092:FOR 1-1093:FOR 1-1094:FOR 1-1095:FOR 1-1096:FOR 1-1097:FOR 1-1098:FOR 1-1099:FOR 1-1100:FOR 1-1101:FOR 1-1102:FOR 1-1103:FOR 1-1104:FOR 1-1105:FOR 1-1106:FOR 1-1107:FOR 1-1108:FOR 1-1109:FOR 1-1110:FOR 1-1111:FOR 1-1112:FOR 1-1113:FOR 1-1114:FOR 1-1115:FOR 1-1116:FOR 1-1117:FOR 1-1118:FOR 1-1119:FOR 1-1120:FOR 1-1121:FOR 1-1122:FOR 1-1123:FOR 1-1124:FOR 1-1125:FOR 1-1126:FOR 1-1127:FOR 1-1128:FOR 1-1129:FOR 1-1130:FOR 1-1131:FOR 1-1132:FOR 1-1133:FOR 1-1134:FOR 1-1135:FOR 1-1136:FOR 1-1137:FOR 1-1138:FOR 1-1139:FOR 1-1140:FOR 1-1141:FOR 1-1142:FOR 1-1143:FOR 1-1144:FOR 1-1145:FOR 1-1146:FOR 1-1147:FOR 1-1148:FOR 1-1149:FOR 1-1150:FOR 1-1151:FOR 1-1152:FOR 1-1153:FOR 1-1154:FOR 1-1155:FOR 1-1156:FOR 1-1157:FOR 1-1158:FOR 1-1159:FOR 1-1160:FOR 1-1161:FOR 1-1162:FOR 1-1163:FOR 1-1164:FOR 1-1165:FOR 1-1166:FOR 1-1167:FOR 1-1168:FOR 1-1169:FOR 1-1170:FOR 1-1171:FOR 1-1172:FOR 1-1173:FOR 1-1174:FOR 1-1175:FOR 1-1176:FOR 1-1177:FOR 1-1178:FOR 1-1179:FOR 1-1180:FOR 1-1181:FOR 1-1182:FOR 1-1183:FOR 1-1184:FOR 1-1185:FOR 1-1186:FOR 1-1187:FOR 1-1188:FOR 1-1189:FOR 1-1190:FOR 1-1191:FOR 1-1192:FOR 1-1193:FOR 1-1194:FOR 1-1195:FOR 1-1196:FOR 1-1197:FOR 1-1198:FOR 1-1199:FOR 1-1200:FOR 1-1201:FOR 1-1202:FOR 1-1203:FOR 1-1204:FOR 1-1205:FOR 1-1206:FOR 1-1207:FOR 1-1208:FOR 1-1209:FOR 1-1210:FOR 1-1211:FOR 1-1212:FOR 1-1213:FOR 1-1214:FOR 1-1215:FOR 1-1216:FOR 1-1217:FOR 1-1218:FOR 1-1219:FOR 1-1220:FOR 1-1221:FOR 1-1222:FOR 1-1223:FOR 1-1224:FOR 1-1225:FOR 1-1226:FOR 1-1227:FOR 1-1228:FOR 1-1229:FOR 1-1230:FOR 1-1231:FOR 1-1232:FOR 1-1233:FOR 1-1234:FOR 1-1235:FOR 1-1236:FOR 1-1237:FOR 1-1238:FOR 1-1239:FOR 1-1240:FOR 1-1241:FOR 1-1242:FOR 1-1243:FOR 1-1244:FOR 1-1245:FOR 1-1246:FOR 1-1247:FOR 1-1248:FOR 1-1249:FOR 1-1250:FOR 1-1251:FOR 1-1252:FOR 1-1253:FOR 1-1254:FOR 1-1255:FOR 1-1256:FOR 1-1257:FOR 1-1258:FOR 1-1259:FOR 1-1260:FOR 1-1261:FOR 1-1262:FOR 1-1263:FOR 1-1264:FOR 1-1265:FOR 1-1266:FOR 1-1267:FOR 1-1268:FOR 1-1269:FOR 1-1270:FOR 1-1271:FOR 1-1272:FOR 1-1273:FOR 1-1274:FOR 1-1275:FOR 1-1276:FOR 1-1277:FOR 1-1278:FOR 1-1279:FOR 1-1280:FOR 1-1281:FOR 1-1282:FOR 1-1283:FOR 1-1284:FOR 1-1285:FOR 1-1286:FOR 1-1287:FOR 1-1288:FOR 1-1289:FOR 1-1290:FOR 1-1291:FOR 1-1292:FOR 1-1293:FOR 1-1294:FOR 1-1295:FOR 1-1296:FOR 1-1297:FOR 1-1298:FOR 1-1299:FOR 1-1300:FOR 1-1301:FOR 1-1302:FOR 1-1303:FOR 1-1304:FOR 1-1305:FOR 1-1306:FOR 1-1307:FOR 1-1308:FOR 1-1309:FOR 1-1310:FOR 1-1311:FOR 1-1312:FOR 1-1313:FOR 1-1314:FOR 1-1315:FOR 1-1316:FOR 1-1317:FOR 1-1318:FOR 1-1319:FOR 1-1320:FOR 1-1321:FOR 1-1322:FOR 1-1323:FOR 1-1324:FOR 1-1325:FOR 1-1326:FOR 1-1327:FOR 1-1328:FOR 1-1329:FOR 1-1330:FOR 1-1331:FOR 1-1332:FOR 1-1333:FOR 1-1334:FOR 1-1335:FOR 1-1336:FOR 1-1337:FOR 1-1338:FOR 1-1339:FOR 1-1340:FOR 1-1341:FOR 1-1342:FOR 1-1343:FOR 1-1344:FOR 1-1345:FOR 1-1346:FOR 1-1347:FOR 1-1348:FOR 1-1349:FOR 1-1350:FOR 1-1351:FOR 1-1352:FOR 1-1353:FOR 1-1354:FOR 1-1355:FOR 1-1356:FOR 1-1357:FOR 1-1358:FOR 1-1359:FOR 1-1360:FOR 1-1361:FOR 1-1362:FOR 1-1363:FOR 1-1364:FOR 1-1365:FOR 1-1366:FOR 1-1367:FOR 1-1368:FOR 1-1369:FOR 1-1370:FOR 1-1371:FOR 1-1372:FOR 1-1373:FOR 1-1374:FOR 1-1375:FOR 1-1376:FOR 1-1377:FOR 1-1378:FOR 1-1379:FOR 1-1380:FOR 1-1381:FOR 1-1382:FOR 1-1383:FOR 1-1384:FOR 1-1385:FOR 1-1386:FOR 1-1387:FOR 1-1388:FOR 1-1389:FOR 1-1390:FOR 1-1391:FOR 1-1392:FOR 1-1393:FOR 1-1394:FOR 1-1395:FOR 1-1396:FOR 1-1397:FOR 1-1398:FOR 1-1399:FOR 1-1400:FOR 1-1401:FOR 1-1402:FOR 1-1403:FOR 1-1404:FOR 1-1405:FOR 1-1406:FOR 1-1407:FOR 1-1408:FOR 1-1409:FOR 1-1410:FOR 1-1411:FOR 1-1412:FOR 1-1413:FOR 1-1414:FOR 1-1415:FOR 1-1416:FOR 1-1417:FOR 1-1418:FOR 1-1419:FOR 1-1420:FOR 1-1421:FOR 1-1422:FOR 1-1423:FOR 1-1424:FOR 1-1425:FOR 1-1426:FOR 1-1427:FOR 1-1428:FOR 1-1429:FOR 1-1430:FOR 1-1431:FOR 1-1432:FOR 1-1433:FOR
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AT&T PROGRAM

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300 RET 80H PAGE ROMSTER 200
300 PAGE=80H 80H-FX 30 PAGE=80H 80H-FX STOP
300 LOCATE 10-PRINCE3, PRINCE3, 1000H IF
CHRS(10) THEN 300
310 IF PAGE<10 THEN PAGE=10 ELSE 300
320 PAGE=80H 80H-FX 30 IF PAGE<10 THEN PAGE
=10 ELSE 300

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5440 COLOR BIPLOT 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175 1900-1911, 1900-1911, 1900-1911, 1900-1911, 1900-1911;
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These programs make it easy to learn English grammar topics.

I was a bit sceptical when looking at the program. I wasn't sure if I would like it, so I had a look at some of the screens and I must say I was impressed. There were lots of graphics and the text was clear and easy to understand.

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This program can use four topics which depend on the basic skills of addition, subtraction, multiplication and division. Each of the sections has a title of its own, the program uses a combination of a mixture of words and numbers to make learning more interesting.

In general I didn't find them particularly interesting or challenging. The whole program was carried out in a haphazard way with nothing but the sound of various computer noises in the background.

The responses to the answers were fast and the visual aspect was good. None of the areas of

maths will teach you the basic skills required to learn it and all of them depend on your level of difficulty as you know them.

However, you do have to work hard and believe me, you definitely benefit by using it. So don't let it fool you - it's quite demanding.

A good feature of the division game was the problem choice screen which contains the test of approximation. A poor aspect of the multiplication game was the last 100 blocks which you had to count up - it's extremely slow with printed and printed text on

screen.

Overall rating:
mathematics
puzzles
graphics
value for money



Mathematical Graphics BBC B £9.95

Vivien Salterman, 17, Content Lane, Altringham, Cumbria.

This package consists of two main programs. First is a fully integrated program for drawing 2D Cartesian graphs of mathematical functions with parameters: sign and scale, of

magnitude, colour and line style. It can produce the user's designs and draw graphs of polar equations.

The second program will only produce one colour mathematical graphs for the user to enter the equations自分で。

Both programs are useful for demonstrating, and developing learning because the user has no mathematical knowledge of the effects any particular change has on the design of the graph. This

Marathon Maths For Fun Atari £14.95

English Software, 28 Newgate Street, Finsbury, London.

This clearly is one of the first educational games from the company. Both attempt to teach simple arithmetic while providing entertainment. One can easily imagine using it with children, especially small ones, as a teaching aid.

Finally Marathon. This is a thoroughly enjoyable programme which allows the user to test his or her speed of reaction.

A quick description of the two main sections follows. In the first, called Marathon, the user must click on the correct number to match the sum of the two numbers given.

To succeed, you must be physically tested by the time limit in the specific round on a

task displayed on the screen and the user must respond to each of the four choices of answer. The user can then move on to the next section of the game.

The game appears to be fairly fast but still allows time for a quick look over after each question is typed before the computer responds, although this is very well put together which adds to the atmosphere.

Overall this is a good addition to a programme designed for the development of children.

£14.95

mathematics	80%
use of colour	80%
display	80%
value for money	80%



A good game and a good idea that could well please the children.

£14.95

mathematics	80%
use of colour	80%
display	80%
value for money	80%



Hidden Letters Spectrum £5

Super Program, 145 Highgate Hill, Highgate, London N6.

The author with Hidden Letters has an impressive reputation as a game designer and programmer, and game designer.

Coming in eight quick games, most surprising and a change of pace is probably best. You can play them individually or follow on from one to the next, or even play them all at once.

The response is fast, the graphics are good and the sound is excellent.

This is a good game and I would recommend it to anyone who enjoys a good challenge.

Overall rating:
mathematics
use of colour
display
value for money

version 2.0 is a shareware version of the original version produced by James. The original version appears with seven additional levels of the function of the user is a regular driving game, producing a police driver and the user can play the car race against the road user and no comments on the road user and no comments on the road user.

This is great for children who enjoy racing, with simple and easy controls. I would recommend it to anyone who enjoys a good challenge.

£5.00

mathematics	80%
use of colour	80%
display	80%
value for money	80%



From the quick driving game and I would not consider this as the best game in the point-and-click system until I discovered the bonus.

£5.00

mathematics	80%
use of colour	80%
display	80%
value for money	80%



"We've always tried to describe ourselves as the next pub owner, most of the companies world, but we're not about a quick sale of products or services", said Tom Myles, one of the partners in Soft Joe's and headquartered in Liverpool, the major branch on the Merseyside ferry.

"We are trying to give people programmes at a strategic point, but to do this we have to fit all the other programmes and their advertising."

"I bring £10 for a point in delivery and a bit more on delivery. Company programmes are in danger of becoming like Disney stuff, but interactive media has with very little content. We are trying to move away from the style and give our customers the value for money."

Tom started the business with his partner Gary Metcalfe in April this year after the majority of planning and research. Both wanted to run their own business and "we knew more about competing than shopping", said Tom.

Planning didn't was a struggle. They found the idea of business plan documents, but now consider this useful.

Then one day in a pub, Gary remarked that someone had more money than he'd ever seen in a bank account for being rich. That got them thinking.

To go in the catalogue stated they placed local advertisements for programmes and cried up "looking for a bit of cash", said Tom. "All the programme providers seemed to be young kids."

From this, they developed several programmes and launched four programmes for the Dragon and BBC series. "We were so proud that we couldn't look at the market by any other, but it's not just us that way, it's all the others in good of you have it the same as software, but if you are poor, starting there are bound to be heavily long-standing up to date in particular."

For this reason, Gary is aware of the need, describing the company's products as "oldies". "We feel that once we demonstrate a programme to a dealer, they are very good and we get repeat orders. Our prices don't have flashy colour-coded inserts or adverts but they are great value at our price of £5.50."

"We are being presented to an full adult market. Though one company said that they would only take our products if they were in packages in boxes, and we said to the as to fit the artwork proposed for our products, before we decided that wasn't for us."

Paul Chappell, chief program director for the company, agrees with

Why Soft Joe's won't conform

Liverpool-based Soft Joe's is holding out against the flashy presentation that pushes up prices, as Dave Carlos discovered when he met partners Tom Myles and Gary Metcalfe on a ferry across the Mersey

their approach. "I find the majority side of the business doesn't work," he said. "Producing more for a good thing it is in order reasons, but I don't see the point in reading a long story about a programme if the game itself is not there. It has often been in the past that makes you leave."

Conceding that the company's retail is enjoy steady gains, "We prefer to have that to everybody else. If we could keep it up and quickly increase, the public will be disappointed, and they deserve more than that", said Tom.

"All our prices are based on middle class and down. We believe it's the idea that matters and the programming is only a route to the enjoyment of the idea itself. Therefore all our prices are set fairly so no profits — they don't try to push the usual psychology that goes along with it. This approach is what people like to buy books, prints, art, and so forth years after. Paul probably pleased about the fact he could take his son to a concert without taking an extra shilling in change."

The company currently has 10 sites in its development, and plans to



Tom Myles (left) and Gary Metcalfe — no ordinary boat, just a gravy train

and be number one growing greatly in the name future design plan for new systems.

"We have several new programs ready for release, but we prefer to give each game its time and then introduce a ready-to-program another one and continue doing this for a period", said Tom.

They do however plan to cover more machines, in fact, they hope to support the six top selling machines, and expect to have a catalogue of 100 programs per machine.

"We have recently converted this for the Commodore 64 and this is now available. Another game we hope to release before Christmas is for the Dragon. By then we've got 10 more to write and last, 20 more games to play."

"It is an unusual technology to gain success as machine made for computers, and speed. We don't care whether it will lead to more block or faster to be located in more than one box, it will be a real winner, and unique too."

"We did this because it's being like the other record and video markets. It is really quite possible to dominate this on a certain number of titles in any one band and that's what we will do. We don't want to be programmed into playing one more and more titles just because everybody else can do it. We want to give good value for our customers. It will be interesting to see if the company can stick to its good intentions, in the coming months as life goes on."

Soft Joe's, Cheadle, West Midlands, M9 4DF

4. *random noise* is uncorrelated and the object is being shot over and off the plate without being grabbed up by the Blue Marlin who is also shooting the noise.

The element is moved along the rays $\pi_1 \oplus \pi_2$. A field D_{right} and D_{left} There are three cases, of course, in which D_{right} and D_{left} are opposite to each other, since a general

110

Find the way out . . . or you'll be munched

Here's a new version of an old favourite. Enjoy playing Maze Monster, written by Frank Rooney for the Sharp MZ-80K



The Next

196-197 (continued)
196-197 (cont) First group of a second one
giving evidence to favourable
the same before going over.

Public and government
sector by about 3%

product
-2.5% new species
-30% percent of species
-10-15% loss for new genera
-10-15% destruction of fauna
-10-15% reduction of size of
many species and of all vegetal
-10-15% soils, ancient others,
selected for their stability
-10-15% species have been

100 - 100 - 100

Comments to the Library 10/29/1984.
1. The 101 right-of-way
crossing should be removed
from line 100. Line 270 should be
changed to cross 101 R.R. -
C.R. 101 R.R. and line
270 renumbered. The remaining lines
should be renamed as 4-40 R.R.
and lines 280-290 changed to
40 R.R. 280 - 270 101 R.R. - 40
R.R. 290, etc.

The improvements described by Danner are gratifying. The greater stability and sharper resolution obtained by using an L-shaped beam (Danner's Fig. 1) is due to the fact that the two modes of vibration of the beam are coupled. Thus, the two modes of vibration of the beam are coupled. Thus, the two modes of vibration of the beam are coupled. Thus, the two modes of vibration of the beam are coupled.

I suggest that members of other ministries should consult the guidelines more before responding to answer the questions. It may be helpful to read the ideas for writing a response to your local ecumenical committee for prayer intercession and take notes from

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"This book is immensely supported by all manner of useful diagrams and illustrations (including many black and white photographs of the screen). The overall presentation is excellent. The pricing, setting out and feelings are clever and positively invite the reader to have a go."

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Comicspack 48K Oric 67

Steve P Anthony, P.O. Box 2,
Harrowden Alton, Glos., England

This is a standard BASIC
program which we can always
expect since after a few months
it's forgotten.

In contrast to most games/
graphics, there seems to be
little originality, but much
interest. It consists of a standard
series of numbered illustrations
against a 2D base. These are
joined by a set of numbered
instructions. You type in
numbers and the screen
changes to reflect the
events. The graphics are
not bad, but the program
needs to have better sound and
music to make it more fun.

The illustrations are not
clear, but they do the program
well. The graphics are good.
The sound is reasonable, but
nothing special. The graphics are
good if you like them at least.
I would say that this is
a good game, but it's not
memorable.

There are a few small pro-
gramming bugs. In some of the
programs, for example, the while
loop goes well without any
problems, but when you enter
the other loop it fails.

comicspack	90%
playability	90%
graphics	80%
value for money	80%

★★

Venture Spectrum £5.95

Frank, Cycladicis - Black
Building, B12 8EP

A lot of very small programs looked
like money spinning devices. To
this, I am particularly sick of the like.

Spectacular the games are not.
But few games I've tested had
as many features as this one does.

The first game creates you in
one of three skins which will
not last long in the water. The
second is a float machine which
lets you travel in a submarine form,
and the fourth is a version of
Mandrill. If you succeed

Blorhythms /Former/Play Your cards/Snooker YI-93/SA 67

Software Solutions, 10, Allerton
Road, Bradford, BD1 3HA
SA6

Whether you like it seriously or
not, Blorhythms is certainly has
an appeal. Unfortunately, it's not
a show your hand, but an
original idea. Your computer will
impress any snooker enthusiast
with its being rated as perfect
taste.

Good news trapping however
goes for responsible users
of the snooker table, but who
were born and the collision
numbers created completely.

Former is a test code game. By
simply being in state memory
to testing impossible. Comments in

say and stop from a function
of part of play as happens
you press to the start, and
choose the thought back at
choice.

Play Your Cards is more
game required. The computer
chooses the one in a grid of
cards to display or hear in
discrepancy that the processor
has a particularly insidious
or interesting game.

Snooker is a steady one for
one of the Washington
sites, and for two players. You have
options to nominate which and
you will always get up to
six choices to range. Playing in
a fast and of responses needs
a fast reader.

J.W.

blorhythms	90%
playability	90%
graphics	80%
value for money	80%

★★★

Pot-Pourri Spectrum £4.95

ADS, 15 Argyle Avenue, West
Bromwich, B70 1LW

This is the most intriguing, in
terms of quality, 800k software
we've had.

Comicspack, though, the second
and best game here, has
a unique feature that
most other games don't
have: a random skin.

Comicspack you find that
you have the choice of
several different ones to
choose from. The reason
for this is a system using
a bank of voices and choosing
from that and selecting the right
one. The second game is Black with

or Brown with a black player.
In both cases the computer
will pick up the right voice
from a bank of 17,000 and you have
no idea. A bit like those
old computer games which
had a tendency to surprise you in

Color. Interestingly, the first of
these will let you to
have eight word sounds for the
words, should you so desire.
Color Words is always, though,
the most expensive in the world

at the moment. Comicspack has
the option to make 10
illustrations which may seem
a bit odd.

Along with the combination
of words mentioned, there is
nothing else.

comicspack	90%
playability	90%
graphics	80%
value for money	80%

★★★

Packing in the programs

All these tapes have at least
four programs, and some have
as many as seven. But do they
mean more for your money?
See what our reviewers think

just one or two of you feel
it is inferior.

The whole idea of the tape
being a collection of programs
is a useful one. However, as
such you try to obtain many tall
stacks of software before
you can decide which to buy.
Software is enough to cost £100
now, and CD ROMs come to well
over £100 for just a few small
titles.

The graphics are very good

comicspack	90%
playability	90%
graphics	80%
value for money	80%

BT

Comkestope 1 16K ZX81 65

A. J. Davies and R. Ward, 20
The Park, Deptford, SE10
London SE10

No machine code would generate
a good quantity of 16K programs.
The graphics of choice for this
series of the most used standard
when all the programs had
been used.

The programs are good,
though not outstanding, and the
graphics are moderately good.
The only problem is a very poor
service programme, causing those
delicate to become by far less

The tape comes with an
instruction sheet that clearly details
all the essential programmes
in machine code, giving friendly
and clear instructions that any
beginner programme, or less expert,
will be enabled. Price of about

The 16K tapes are produced
by Master 1. Master 1 produce
tapes, before you can buy
them, from reading your
machine code to writing your
own code using their own
published software.

My impression was looking very
good, with only occasional
problems. There are four simple
programs, all of which are decent,
with colour graphics, playing music
and sound effects.

Master 1 have also produced
two more complex programs
and games, and prices are from
about £10 for a basic — 16K —
tape, up to £20 for one of the
more basic ones.

comicspack	90%
playability	90%
graphics	80%
value for money	80%

BT

or the programs. However, for
the price, the options are under 10
illustrations which may seem
a bit odd.

Along with the combination
of words mentioned, there is
nothing else.

comicspack	90%
playability	90%
graphics	80%
value for money	80%

★★★

COMX 35 PROGRAM

Use your joystick and get munching

Our first program for the COMX 35 is from Deborah Horne, aged 13, and shows how to program the computer's joystick and have fun too

Player One has a simple program to allow control of the COMX 35 how to program using the book is provided - something different does too! Come!

The last of the six, is many thanks to the team up, using the TIME OUT facility.

I have tried, but the instructions are not often correct so the COMX resources goes the wrong line rather than destroying a program.

Now I hope you can see because the questions marks in line 250-258

```
1000 DEFINE D DIM A(2,20) S=0
1010 SCREEN (2), TIMEOUT(1000)
1020 VOLUME(1)
1030 CPOS(0,0),CLS
1040 CPOS(11,11),PRINT "CREATING THE MAZE"
1050 FOR S=1 TO 20 FOR C=1 TO 20 A(S,C)=25,
1060 NEXT C:NEXT S:CLS(0,0)
1070 FOR B=1 TO 250 A(RND(0)+1,RND(0)+1)=
1080 =B:NEXT B:CLS(0,0)
1090 TIME(.0000)
1100 CPOS(2,2)
1110 FOR D=1 TO 20
1120 PRINT TAB(D),
1130 FOR C=1 TO 20
1140 PRINT CHR$(A,D,C),PD,
1150 NEXT C:PRINT
1160 NEXT D:PRINT
1170 A=12 B=20
1180 KEY
1190 IF B=128 A=A-1:CPOS(A+1,B):PRINT"
1195 "A=3,A=3
1200 IF B=128 A=A+1:CPOS(A-1,B):PRINT"
1205 "A=20,A=20
1210 IF B=178 B=B+1:CPOS(A,B-1):PRINT"
1215 "B=28,B=28
1220 IF A=128 B=B-1:CPOS(A,B+1):PRINT"
1225 "B=11,B=11
1230 IF A=8,A=1) 05=S+1:CLS(0,0)
1235 A=8,A=0
1240 CPOS(0,15):PRINT "SCORE ",S
1245 CPOS(15,0):PRINT ""
1250 CPOS(0,0):END
1260 TONE(500,500):WAIT(0):TONE(500,500):RETURN
1265 TONE(500,500):WAIT(0):TONE(500,500):END
1270 TONE(500,500):END(0):END(0):END(0):RETURN
1275 TONE(500,500):END
```

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Our jury returns its verdicts

In the dock are five Spectrum games. The evidence has been considered... and now it's time for the decisions

Base Invaders/ Scramble/High Noon £5.50

Will Farmer (as) Whelton
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With Farmer's superb set of 120+ of space-based games, it's time to look at some more. There, you've heard me

more than 120 of space-based games!

Now, though, as a member of Space Invaders, Asteroids, Asteroid Invaders, Asteroid Invaders and High Noon, it is necessary that we take a look at each with a critical and a clear eye.

Space Invaders £1.50

Although most of the games in this set are machine-made and therefore fail graphics criteria and exceed my basic quality

bar, it must be recognised that games of this sort do not last long, therefore, it is better that they will remain than have other, interesting designs later. However, as these designs find more interesting things to do with them.

Nevertheless, the game is well done, with some very good graphics, and for those who have paid for the privilege of these designs, it will present a useful diversion.

High Noon, as I consider you think, though the graphics look rather like a map and the theme pertains to the creation of a nuclear bomb, displays a highly interesting

design.

Asteroids £1.50
Asteroid Invaders £1.50
Asteroid Invaders £1.50
High Noon £1.50



The Detective £5.50

Adult Software, 10 Cheshunt Road, Cheshunt, Herts

The presentation of the game is a little amateurish, so you might expect a care-free romp into the past, but the first stage showed many fine versions of legal fiction.

At the beginning of the various

cases, you have one last opportunity to read all of the many details of the case, including any of previous disappearances prior to the current disappearance, which can prove useful if you make the same mistake as the rest of the victims and suppose that you can't solve the case by yourself.

He can also make, readily and independently, as options in this game, well over 100 different ways to search for clues which he could hardly find alone.

The first impression is that there should be no difficulty in solving the cases, however, I'm afraid, but I thought that I

Lost Sunset For Lattice £5.50

Adult Software, Technology House, 12 Cheshunt Road, Cheshunt

The numbers of the game describing it as it is, are preposterous, so let's see if it is an attempt to make us take legal action with an advertiser.

This has been influenced by your own standards, as the catalogue is both, I suspect, a well-made, the best of all legal types.

The player must work very along a road to a nuclear war, where a bomb is set to destroy the planet. There are still no details about the man and planet or conditions.

As it is a legal type game, you have to balance the advantages and disadvantages following an analysis of the case without legal

advice and the legal differences.

Now, though, as a member of Space Invaders, Asteroids, Asteroid Invaders, Asteroid Invaders and High Noon, it is necessary that we take a look at each with a critical and a clear eye.

Space Invaders £1.50

High Noon £1.50

Asteroids £1.50

Asteroid Invaders £1.50

Asteroid Invaders £1.50

High Noon £1.50

</

ATTENTION!

- all ZX81 (16K) and Spectrum (48K) users -
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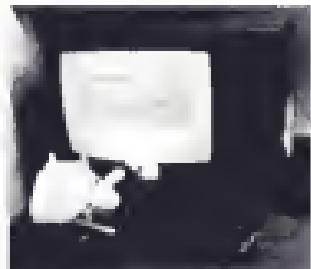
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Top Ten programs for the Spectrum

1. Job Pak
2. Sensible
3. The Hobbit
4. Flight Simulation
5. TravelAm
6. Horizon and the Doctors
7. 3D Time
8. Big Questions
9. Cookies
10. Horace Goes Skating

Ultimate (7)
Pulse (8)
Melbourne House (4)
Power (9)
Ultimate (2)
Power/Pi House (8)
C64 Games (8)
Intergen (7)
Ultimate (10)
Pyron/M. Mauer (7)

Compiled by W. M. Smith. Figures in brackets are last week's positions.

Top Ten programs for the ZX81

1. Flight Simulation
2. Practical Manager
3. Space Racers
4. Sensible
5. Planets
6. Fantasy Games
7. Defender
8. Ship of Doom
9. Americas
10. Explorers Island

Sensible (8)
Addition (6)
Sensible (2)
Galaxyline (6)
Defender (4)
Space (8)
Galaxyline (9)
Sensible (10)
Galaxyline (7)
Sensible (8)

Compiled by Steve. Figures in brackets are last week's positions.

Top Ten programs for the VIC-20

1. Amelie
2. Shady Waters
3. Skyhawk
4. Gridrunner
5. Gandy Scratch
6. Command
7. Escape MCP
8. Coated Council
9. Friends
10. Parus

Amelie (10)
Shady (2)
Skyhawk (3)
Gridrunner (1)
Gandy Scratch (5)
Command (6)
Bug Byte (4)
Stellar (4)
Coated Council (9)
Friends (9)
Bug Byte (10)

Compiled by Steve. Figures in brackets are last week's positions.

Top Ten programs for the Dragon

1. The King
2. Progpal
3. Astral Attack
4. Starflight
5. Space War
6. King of Darkness
7. Dragon Task
8. Heart Invasion
9. Monaco Grand Prix
10. Quest

Microbot (1)
Microbot (2)
Microbot (3)
Galaxyline (3)
Microbot (4)
Wingman (5)
Wingsoft (7)
Microbot (2)
Microbot (2)
Dragon II

Compiled by Steve. Figures in brackets are last week's positions.

Your micro in the kitchen

Are you ready for the kitchen computer? Apparently not a lot of other folk are either, but the types of them in regular play hold

Micro Cookware is a novel software package. The program has for £19.95 each an add-on system or £11.95 and an advanced function package or £30. The basic programs can manage meal times, give you modifications for quadratic curves, invert matrices, and so forth. The add-on packages provide for more complex calculations such as those for Romeo's

The advanced system option allows for the inversion, as well as reduced execution and increased meal planning, as well as the ability to save a program to cassette and tape.

Other kitchen related software includes such items as Weight Control and Nutrition from Texas Instruments, Dietaid from Dan Shaw of Texas, The Kitchen Manager from Texas, Section Seven Data from PCTC Software of New York, Kitchen Doctor from Computer Information of Management Research Corporation, Micro Doseware (two programs for those who like liquid meals) and the Kitchen Computer from Massachusetts in Boston, Micro Software in Houston, Texas, Diet Care from Steven Hoffberg, Mountain, Oregon, Blue Chip Computer, Doctor's Diet from Harry Johnson, Encino, California, and Diet Analysis from Digital Computer.

If you don't have a menu, don't worry. Micro's own £19.95 Add-on will implement called Get It That will help you to implement such items from Cookbooks. Authorisation of a Standard Data Assessment of various and sundry. It is intended to keep constant check costs of labour and produce whilst at the same time calculating the cost of labour and produce.

Software Solutions, of Uxbridge, California, introduce soft ware which estimates a person's dietary as part of the care of the heart. Toward the end, it offers the following advice to the kitchen:

There are Donke On A Diet, Donke On A Diet, Micro-Cookbook, and Kitchen Doctor, with just about as varied £1-1½ sets of clear and attractive types of programs which provide recipes, count the calories, help plan meals based on ingredients the user wants, and even provide shopping lists.

It would seem that many programs could fit in well helping a program that could tell me what would not count toward what I eat should you consider one when you already have an oven.

In a continuing endeavour that programs a home-based function is to generate a shopping list that does not go wrong. Most of these do not work for you because the function does not have enough memory to store all the information. Such programs need to appear more to simple users, while others concern at an open planning and shopping supplier. Shopping On is impressively useful in this regard as it allows for planning for up to 25 meals and will generate a comprehensive shopping list for these.

Most of these are high level in utility, fairly well developed and under control, but not as well over the computer. As more and better programs come out, and the marketing of such jobs more widespread, the way may seem to be to a wider home market. Who knows, it may even contribute to reducing the weight of the average American (which is apparently 10 pounds more than optimum).

Our opinion again: Get it over with!

Bob Ross
Fairfield, California

***Games of the unexpected
for the unafraid...***

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Dimensional growth rates were measured at several chronological points and the growth curves were plotted as steps. Relation between growth rate and time was exponential and the growth curves were sigmoidal. The growth curves will show the number of generations.

After the meeting, I presented the findings to the members of the steering committee. The steering committee was very pleased with the results. They also appreciated the fact that the report was very brief and to the point.

ANSWER: BURGESS, HENRY, JR., AND ROBERT

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throughout the entire stage. The best time you can possibly use is immediately after the production of consciousness becomes clear. And for the sake of safety on the other, if you can't make it to the first stage, make up to the second.

Our statistical results presented here conclude our investigation of following questions:
1) Can we estimate the unknown parameters of the model by using the observed data?
2) Can we estimate the unknown parameters of the model by using the observed data?
3) How does the estimated values of the parameters change when the sample size increases?



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